

CLAIMS

What is claimed is:

1 **1.** A self-photographing camera system comprising:
2 a camera **(1)** on a swivel base **(2)**;
3 at least one swivel motor **(3)** proximate the swivel base **(2)**;
4 the swivel motor **(3)** having camera-swivel communication intermediate the
5 camera **(1)** and the swivel base **(2)**;
6 at least one electronic receiver **(4)** in electronic-control communication with
7 the swivel motor **(3)** for operating the camera **(1)**;
8 at least one electronic transmitter **(5)** in electronic communication with the
9 electronic receiver **(4)**; and
10 the electronic transmitter **(5)** being articulated for being positioned proximate
11 a photograph subject **(6)** for electronic communication of camera-operational
12 direction to the electronic receiver **(4)** for operating the camera **(1)** selectively.

1 **2.** The self-photographing camera system of claim **1** wherein:
2 the swivel base **(2)** includes a bidirectional swivel base **(7)**; and
3 the swivel motor **(3)** includes a horizontal swivel motor **(8)** that is articulated
4 for swiveling the camera **(1)** bidirectionally horizontal with the horizontal swivel
5 motor **(8)**.

1 **3.** The self-photographing camera system of claim **2** wherein:
2 the electronic transmitter **(5)** includes transmission capability for transmitting
3 rotational direction and rotational positioning of the camera **(1)** on the swivel base

4 (2).

1 4. The self-photographing camera system of claim 3 wherein:
2 the transmission capability of the electronic transmitter (5) to transmit
3 rotational direction and rotational positioning of the camera (1) on the swivel base
4 (2) includes predeterminedly fixed rotating and positioning of the camera (1) on the
5 swivel base (2) automatically in accordance with horizontally rotational distance of
6 the electronic transmitter (5) from the swivel base (2).

1 5. The self-photographing camera system of claim 3 wherein:
2 the transmission capability of the electronic transmitter (5) to transmit
3 rotational direction and rotational positioning of the camera (1) on the swivel base
4 (2) includes manual control of rotating and positioning the camera (1) on the swivel
5 base (2).

1 6. The self-photographing camera system of claim 5 wherein:
2 the manual control of rotating and positioning the camera (1) on the swivel
3 base (2) includes override of the fixed rotating and positioning of the camera (1) on
4 the swivel base (2).

1 7. The self-photographing camera system of claim 5 and further
2 comprising:
3 a manual direction controller (9) on the electronic transmitter (5) for
4 electronic communication to the electronic receiver (4) for the manual control of
5 rotating and positioning of the camera (1) on the swivel base (2).

1 **8.** The self-photographing camera system of claim **1** wherein:
2 the swivel base **(2)** includes a universal swivel base **(23)**;
3 the camera **(1)** is positioned rotationally on an axis intermediate arms of a
4 horizontal-swivel yoke **(24)** that is rotational horizontally on the bidirectional swivel
5 base **(7)**;
6 the swivel motor **(3)** includes the horizontal swivel motor **(8)** that is
7 articulated for swiveling the camera **(1)** horizontally by swiveling the horizontal-
8 swivel yoke **(24)** horizontally;
9 the horizontal-swivel yoke **(24)** includes a vertical swivel motor **(25)** that is
10 articulated and positioned for swiveling the camera **(1)** vertically intermediate the
11 arms of the horizontal-swivel yoke **(24)**;
12 the electronic receiver **(4)** includes a universal electronic receiver **(26)**;
13 the universal electronic receiver **(26)** having horizontally rotational
14 communication with the horizontal swivel motor **(8)** and having vertically rotational
15 communication with the vertical swivel motor **(25)**; and
16 the electronic transmitter **(5)** includes a universal electronic transmitter **(27)**
17 in electronic communication with the universal electronic receiver **(26)** for
18 transmitting universally swiveling commands to the universal electronic transmitter
19 **(27)** that is articulated for being positioned selectively proximate the photograph
20 subject **(6)**.

1 **9.** The self-photographing camera system of claim **8** wherein:
2 the transmission capability of the universal electronic transmitter **(27)** to
3 transmit rotational direction and rotational positioning of the camera **(1)** on the

4 universal swivel base **(23)** includes dedicated universally rotating and positioning
5 of the camera **(1)** on the universal swivel base **(23)** automatically in accordance with
6 universally changeable distance of the universal electronic transmitter **(27)** from the
7 universal electronic receiver **(26)**.

1 **10.** The self-photographing camera system of claim **8** wherein:
2 the transmission capability of the universal electronic transmitter **(27)** to
3 transmit rotational direction and rotational positioning of the camera **(1)** on the
4 universal swivel base **(23)** includes manual control of rotating and positioning the
5 camera **(1)** on the universal swivel base **(23)**.

1 **11.** The self-photographing camera system of claim **9** wherein:
2 the manual control of rotating and positioning the camera **(1)** on the universal
3 swivel base **(23)** includes override of the dedicated rotating and positioning of the
4 camera **(1)** on the universal swivel base **(23)**.

1 **12.** The self-photographing camera system of claim **11** and further
2 comprising:
3 a manual universal controller **(28)** on the universal electronic transmitter **(27)**
4 for electronic communication to the universal electronic receiver **(26)** for the manual
5 control of universally rotating and positioning of the camera **(1)** on the universal
6 swivel base **(23)**.

1 **13.** The self-photographing camera system of claim **12** wherein:
2 the manual universal controller **(28)** includes a universal knob **(29)** that is

3 rotational for horizontally rotational control and four-directionally slidable for
4 vertically rotational control.

1 **14.** The self-photographing camera system of claim wherein:
2 the camera **(1)** includes lenses having zoom adjustment;
3 the electronic receiver **(4)** includes electronic control of the zoom adjustment;
4 the electronic transmitter **(5)** includes electronic communication of the zoom
5 adjustment to the electronic receiver **(4)**; and
6 a zoom controller **(30)** is positioned on the electronic transmitter **(5)** for
7 manual operation by the photograph subject **(6)**.

1 **15.** The self-photographing camera system of claim **1** wherein:
2 the camera **(1)** includes audio recording capability;
3 the electronic receiver **(4)** includes electronic control of the audio recording
4 capability;
5 the electronic transmitter **(5)** includes electronic communication of the audio
6 recording capability to the electronic receiver **(4)**; and
7 an audio controller **(31)** is positioned on the electronic transmitter **(5)** for
8 manual operation by the photograph subject **(6)**.

1 **16.** The self-photographing camera system of claim **8** wherein:
2 the camera **(1)** includes lenses having zoom adjustment;
3 the universal electronic receiver **(26)** includes electronic control of the zoom
4 adjustment;
5 the universal electronic transmitter **(27)** includes electronic communication

6 of the zoom adjustment to the universal electronic receiver (26); and
7 a zoom controller (30) is positioned on the universal electronic transmitter
8 (27) for manual operation by the photograph subject (6).

1 17. The self-photographing camera system of claim 8 wherein:
2 the camera (1) includes audio recording capability;
3 the universal electronic receiver (26) includes electronic control of the audio
4 recording capability;
5 the universal electronic transmitter (27) includes electronic communication
6 of the audio recording capability to the universal electronic receiver (26); and
7 an audio controller (31) is positioned on the universal electronic transmitter
8 (27) for manual operation by the photograph subject (6).

1 18. A self-photographing camera system comprising:
2 a universal swivel base (23) for the camera (1) that is positioned rotationally
3 on an axis intermediate arms of the horizontal-swivel yoke (24);
4 a vertical swivel motor (25) articulated and positioned on the horizontal-
5 swivel yoke (24) for rotating the camera (1) vertically;
6 the horizontal-swivel yoke (24) being rotational horizontally on the
7 bidirectional swivel base (7);
8 the horizontal swivel motor (8) on the bidirectional swivel base (7);
9 the universal electronic receiver (26) in electronic-control communication
10 with the horizontal swivel motor (8) for rotating the horizontal-swivel yoke (24) and
11 the camera (1) horizontally;
12 the universal electronic receiver (26) being in electronic-control

13 communication with the vertical swivel motor **(25)** for rotating the camera **(1)**
14 vertically;

15 the universal electronic transmitter **(27)** being in predetermined electronic
16 control communication with the universal electronic receiver **(26)**;

17 the universal electronic transmitter **(27)** being articulated for being positioned
18 proximate the photograph subject **(6)** for electronic communication of camera-
19 operational direction to the universal electronic receiver **(26)** for operating the
20 camera **(1)** selectively;

21 the universal electronic transmitter **(27)** includes the universal electronic
22 transmitter **(27)** being in electronic communication with the universal electronic
23 receiver **(26)** for transmitting universally swiveling commands to the universal
24 electronic receiver **(26)**;

25 the transmission capability of the universal electronic transmitter **(27)** to
26 transmit rotational direction and rotational positioning of the camera **(1)** on the
27 universal swivel base **(23)** includes manual control of rotating and positioning the
28 camera **(1)** on the universal swivel base **(23)**;

29 the manual control of rotating and positioning the camera **(1)** on the universal
30 swivel base **(23)** includes override of the dedicated rotating and positioning of the
31 camera **(1)** on the universal swivel base **(23)**;

32 a manual universal controller **(28)** on the universal electronic transmitter **(27)**
33 for electronic communication to the universal electronic receiver **(26)** for the manual
34 control of universally rotating and positioning of the camera **(1)** on the universal
35 swivel base **(23)**;

36 the manual universal controller **(28)** including universal knob **(29)** that is
37 rotational for horizontally rotational control and four-directionally slidable for

38 vertically rotational control;
39 the camera (1) includes lenses having zoom adjustment;
40 the universal electronic receiver (26) includes electronic control of the zoom
41 adjustment;
42 the universal electronic transmitter (27) includes electronic communication
43 of the zoom adjustment to the electronic receiver (4); and
44 a zoom controller (30) is positioned on the electronic transmitter (5) for
45 manual operation by the photograph subject (6).

1 19. The self-photographing camera system of claim 18 wherein:
2 the camera (1) includes audio recording capability;
3 the universal electronic receiver (26) includes electronic control of the audio
4 recording capability;
5 the universal electronic transmitter (27) includes electronic control
6 communication of the audio recording capability to the electronic receiver (4); and
7 the audio controller (31) is positioned on the universal electronic transmitter
8 (27) for manual operation by the photograph subject (6).

1 20. The self-photographing camera system of claim 18 wherein:
2 the camera (1) includes lenses having zoom adjustment;
3 the universal electronic receiver (26) includes electronic control of the zoom
4 adjustment;
5 the universal electronic transmitter (27) includes electronic communication
6 of the zoom adjustment to the universal electronic receiver (26); and
7 a zoom controller (30) is positioned on the universal electronic transmitter

8 (27) for manual operation by the photograph subject (6).

1 **21.** A self-photographing camera system comprising:

2 a universal swivel base (23) having the horizontal-swivel yoke (24);

3 the camera (1) being positioned rotationally on an axis intermediate arms of
4 the horizontal-swivel yoke (24);

5 a vertical swivel motor (25) articulated and positioned on the horizontal-
6 swivel yoke (24) for rotating the camera (1) vertically;

7 the horizontal-swivel yoke (24) being rotational horizontally on the
8 bidirectional swivel base (7) with the horizontal swivel motor (8) on the
9 bidirectional swivel base (7);

10 a digital universal receiver (32) in electronic-control communication with the
11 horizontal swivel motor (8) for rotating the horizontal-swivel yoke (24) and the
12 camera (1) horizontally;

13 the digital universal receiver (32) being in electronic-control communication
14 with the vertical swivel motor (25) for rotating the camera (1) vertically;

15 a digital universal transmitter (33) being in predetermined electronic control
16 communication with the digital universal receiver (32); and

17 the digital universal transmitter (33) being articulated for being positioned
18 proximate the photograph subject (6) for electronic communication of camera-
19 operational direction to the digital universal receiver (32) digitally for operating the
20 camera (1) selectively.

1 **22.** The self-photographing camera system of claim 21 wherein:

2 the digital universal transmitter (33) includes a plurality of digital control

3 units (34) that are operable manually with control knobs (35) that are numbered for
4 operating correspondingly numbered receiver digital units (36) on the digital
5 universal receiver (32) for operating controllably operable features of the camera (1)
6 remotely by the photograph subject (6).

1 **23.** The self-photographing camera system of claim 22 wherein:
2 the digital control units (34) are articulated to transmit digital control data
3 provided manually through the control knobs (35) for transmission through
4 transmitter circuit lines (37) to a transmission processor (38) for transmission to the
5 digital universal receiver (32);
6 the digital universal receiver (32) is articulated to receive the transmission
7 from the digital control units (34) and to transmit the digital control data to
8 corresponding controllably operable camera features for operating the controllably
9 operable features of the camera (1) remotely by the photograph subject (6).

1 **24.** The self-photographing camera system of claim 23 wherein:
2 the digital universal receiver (32) is articulated to receive the transmission
3 from the digital control units (34) through a receiver processor (39) for transmission
4 through receiver circuit lines (40) to the receiver digital units (36) of corresponding
5 controllably operable camera features for operating the controllably operable
6 features of the camera (1) remotely by the photograph subject (6).

1 **25.** The self-photographing camera system of claim 24 wherein:
2 the controllably operable features of the camera (1) are selected from a class
3 of camera-control features which include camera zoom, sound, light, contrast,

4 horizontal swivel, vertical swivel, switching, speed and photograph coloring.